



## PATENT ABSTRACTS OF JAPAN

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(54) STRUCTURE FOR MOUNTING ANTENNA  
UNIT

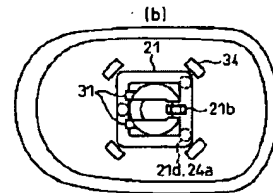
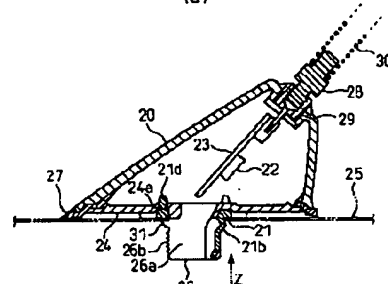
## (57) Abstract:

**PROBLEM TO BE SOLVED:** To realize a structure for mounting an antenna unit that enables temporary mounting when a fixing part of an amplifier case is inserted to a mounting hole that is adjacently pierced on a roof panel beforehand, in the case of mounting.

**SOLUTION:** An antenna unit has an antenna element 30, an amplifier case 20 supporting the antenna element 30 and an amplifier base 24 that is attached to a bottom part of the amplifier case 20 and also has a mounting boss 26 to be fixed on a roof panel 25 of a car. The antenna unit has a temporary mounting means including a resin seal member 21 having a resilient hook 21b that can be engage with the edge of a mounting hole that is fitted to the roof of the mounting boss 26 and is also adjacently pierced to the roof panel.

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図 1 本発明のアンテナユニットの取付構造の実施の形態を示す図  
(a)



20...アンプケース 25...ルーフパネル  
21...シール部材 26...取付け用ボス  
21b...弾性フック 27...ラバーパッキン  
21d...突起 28...ジョイント  
22...アンパ 29...ナット部材  
23...プリント基板 30...アンテナエレメント  
24...アンプベース 31...フック